



Arizona Department of Education

Tom Horne, Superintendent of Public Instruction

Educational Services
& Resources Division

January, 2006
Issue 12

CTE FACTS

CTE FACTS is published monthly during the school year and highlights informative educational statistics related to Career and Technical Education (CTE) and its programs.

In this first issue for 2006, we are presenting a potpourri of CTE program facts and information related to CTE in general.

- For the 2004-2005 school year, federal vocational Basic Grant funding contributed \$24,282,488 to improve Arizona CTE. Assistance amounts range from a high of \$10,331,467 in Maricopa County to a low of \$12,023 to the only participating district in Greenlee County.¹
- Of the 10,617 2005 Arizona CTE high school graduates who completed a CTE program of study, 68.36% had verifiable contact information indicating that they were working, attending a postsecondary school or were in the military (population reflects only students who took two or more carnegie units in CTE.)²
- Nationally, nursing is the occupation with the largest projected job growth through 2012.³
- Arizona ranked 48th among states in employed registered nurses per capita in 2003.³
- Arizona has 606 nurses per 100,000 residents, compared with a national average of 784 per 100,000.³
- The shortage of full-time equivalent RNs is projected to increase from 17 percent in 2000 to 39 percent by 2020.³
- In 2003, 756 qualified applicants were turned away from Arizona nursing programs because of lack of space.³
- There were 1,425 Arizona CTE programs that participated in enrollment and performance reporting during FY 2005. 291 programs did not meet one or more essential elements of an approved program by the end of 2005.⁴

CTE Vision: Ensure a dynamic workforce by fully developing every student's career and academic potential.

CTE Mission: Prepare Arizona students for workplace success and continuous learning.

¹State FY 2005 BG secondary allocation worksheets (tdavis/H:mydocs/Excel – 2005 BG folder), 2005 postsecondary allocations worksheets (tdavis/H:Excel/Excel – 2005_ec_ALLOC_6_04_yumapaz- separated).

²Career and Technical Education Consolidated Annual Report (CAR) for FY 2005, pgs. Form IV, 11, Arizona Department of Education, 12/2005.

³Source: Coalition for Arizona RN Education, Arizona Republic, December 26, 2005.

⁴Career and Technical Education Consolidated Annual Report (CAR) for FY2005, pg. 3, Arizona Department of Education, 12/2005.

Many students and job seekers have questions about making career decisions and researching employment opportunities. Using labor market information can answer many of their questions. Here are some helpful websites to assist in the search.....

- www.careervoyages.com This excellent website covers the major career clusters. Students can view videos related to those career clusters of most interest.
- www.bls.gov The Bureau of Labor Statistics offers job-related data and links to the Occupational Outlook Handbook.
- www.onetcenter.org The Occupational Information Network describes the skills, knowledge and abilities needed to be successful in various careers.
- www.acinet.org America's Career Info Net offers wage and employment trends, occupational requirements, state-by-state labor market conditions, among other topics. At this site, you can also access other websites such as America's Job Bank (where jobs and resumes can be posted) and the Career One Stop (a publicly funded resource for anyone searching for career information).
- www.salary.com This website lists salaries and benefits for different occupations. You can even tailor the information you desire by a specific zip code.
- www.arizonaworkforceconnection.com This website links to Arizona's Workforce Development Network and is managed by the Arizona Department of Commerce. This site is a major source of information regarding Arizona's current labor market.
- www.usworks.com The website is a greater Phoenix Job Market Labor Market Information site covering 2005-2006. Among other topics, it covers those occupations most likely to employ high school students in the Phoenix area.

FAST FACTS...

- "There are 147.9 million working Americans. That's two thirds of all adults 16 and older... Forty-seven percent of those workers are women." ⁵
- The median pay for men is \$38,429 a year. The median pay for women is \$30,203. ⁵
- The occupation employing the most individuals is secretary, with over 4 million being employed. Close behind are salespeople, drivers and elementary/middle-school teachers which each employ more than 3 million. ⁵
- 300,000 individuals hold down two full-time jobs. ⁵
- The median time a worker stays with the same employer is 3.7 years. Ten percent of the workforce has been with the same employer for 20 years or more. ⁵

⁵ [The East Valley Tribune](#), Editorial Page, Who Labor Day Honors, September 6, 2004.

The contents of this publication were partially developed with funds allocated by the U.S. Department of Education under the Carl D. Perkins Vocational and Technical Education Act of 1998 P.L. 105-332. These contents do not necessarily represent the policy of the agency, nor should endorsement by the federal government be assumed.

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